

Abstract

The invention relates to a shrink disc unit, comprising: e) a rotating body (2; 4) with a peripheral outer surface (24; 4d), f) a hub (1), surrounding the rotating body (2; 4) with a peripheral inner surface (25), which together with the peripheral outer surface (24; 4d) form a separating line (27) between the rotating body (2; 4) and the hub (1) at an angle to a rotational axis (R) of the rotating body (2; 4) in the longitudinal section of the shrink disc unit, whereby the hub (1) may be shrunk onto the rotating body (2; 4) along the separating line (27), or is shrunk over the separating line (27), g) a fluid channel (11, 12, 13; 16), leading through the rotating body (2; 4) or the hub (1), for pressurisation of the separating line (27) with a pressure fluid and h) a fixing device (2a, 5, 6; 4b, 5, 6), formed from one of the rotating body (2; 4) or the hub (1), alone or in combination with the other and by means of which a tool (7, 8; 7, 9) for the assembly or disassembly of the hub (1) may be either supported on the rotating body (2; 4) or the hub (1) and which may be fixed at a given angular position on the rotating body (2; 4) and/or the hub (1).